

ABSTRACT OF THE DISCLOSURE

An inflatable cuff for blood pressure measurement includes a first inflatable bag to press an arterial vessel of a body portion of a living subject for stopping blood flow; a second inflatable bag for sensing a pulse wave propagating along the arterial vessel, which is supported by the inflatable cuff such that the second inflatable bag is located inside a downstream-side portion of the first inflatable bag in the direction of the blood flows; a shielding member disposed between the first inflatable bag and the second inflatable bag so as to prevent an oscillation of the first inflatable bag from propagating to the second inflatable bag; and a slidable separating member disposed between the shielding member and the second inflatable bag so as to prevent generation of a noise caused by a slide contact of the shielding member with the second inflatable bag.